

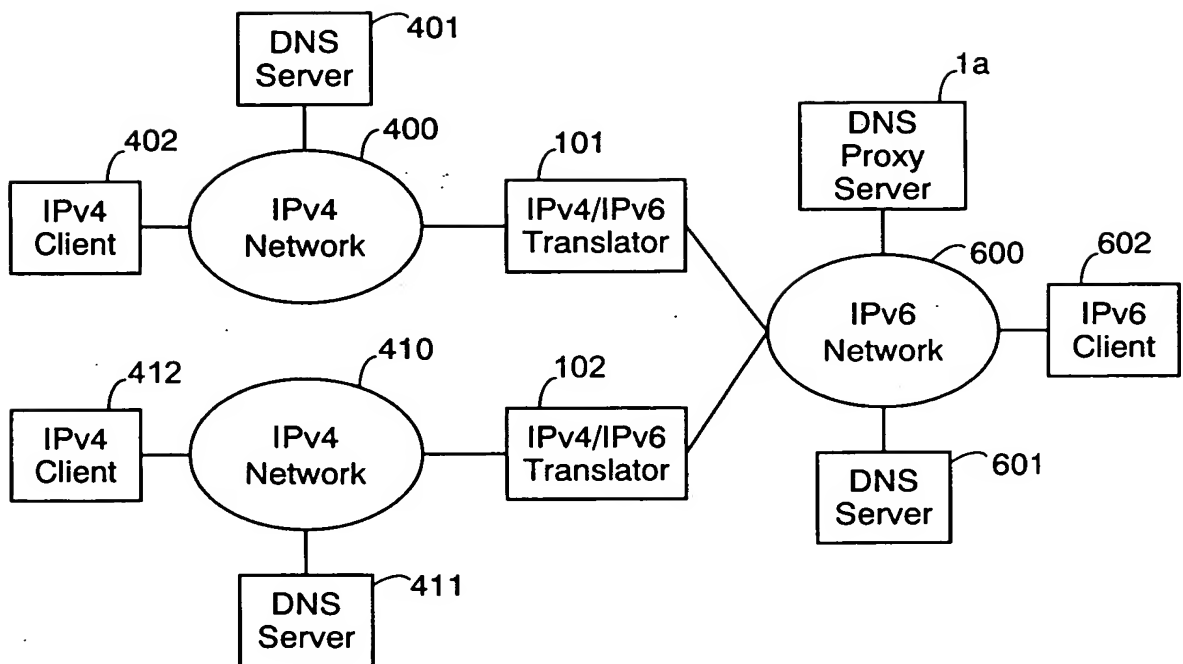
FIG. 1

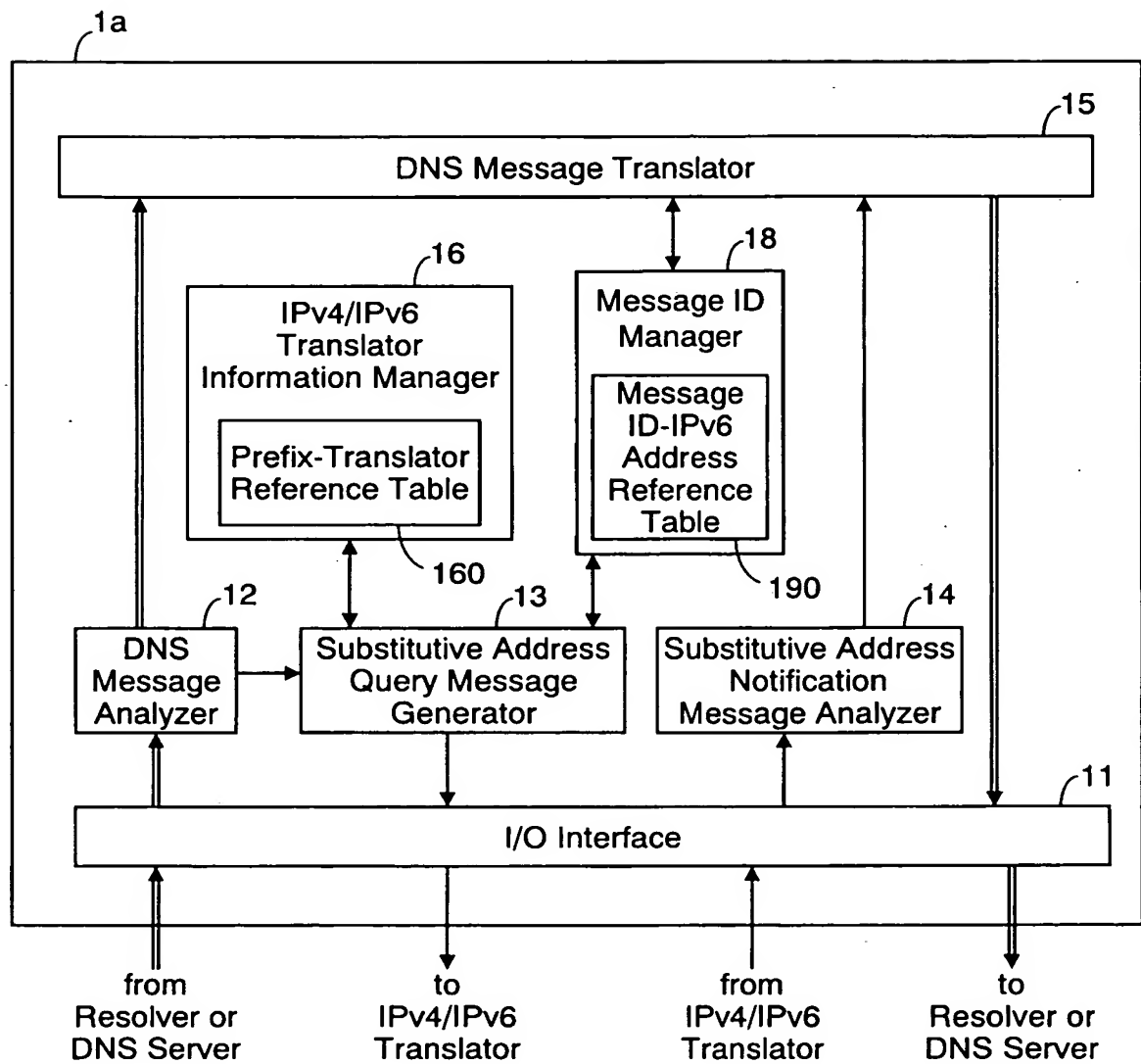
FIG. 2

FIG. 3

IPv6 Prefix		IPv4/IPv6 Translator	
Value	Length	IPv6 Address	Port
3ffe:6700:103f:1::	64	2002::1	55000
3ffe:1::	96	2001:1::1	55000
3ffe:2::	96	2001:1::2	55000
163 : 164 :	:	165 :	166 :

FIG. 4

Source IPv6 Address	Message ID
2001::1	1000
2001::2	1001
2001::3	1002
2001::4	1003
:	:

FIG. 5

Header Section	21
Question Section	22
Answer Section	23
Authority Section	24
Additional Section	25

FIG. 6

ID				
QR	OPCODE	Flags	Reserved	RCODE
QDCOUNT				
ANCOUNT				
NSCOUNT				
ARCOUNT				

FIG. 7

QNAME	
QTYPE	
QCLASS	

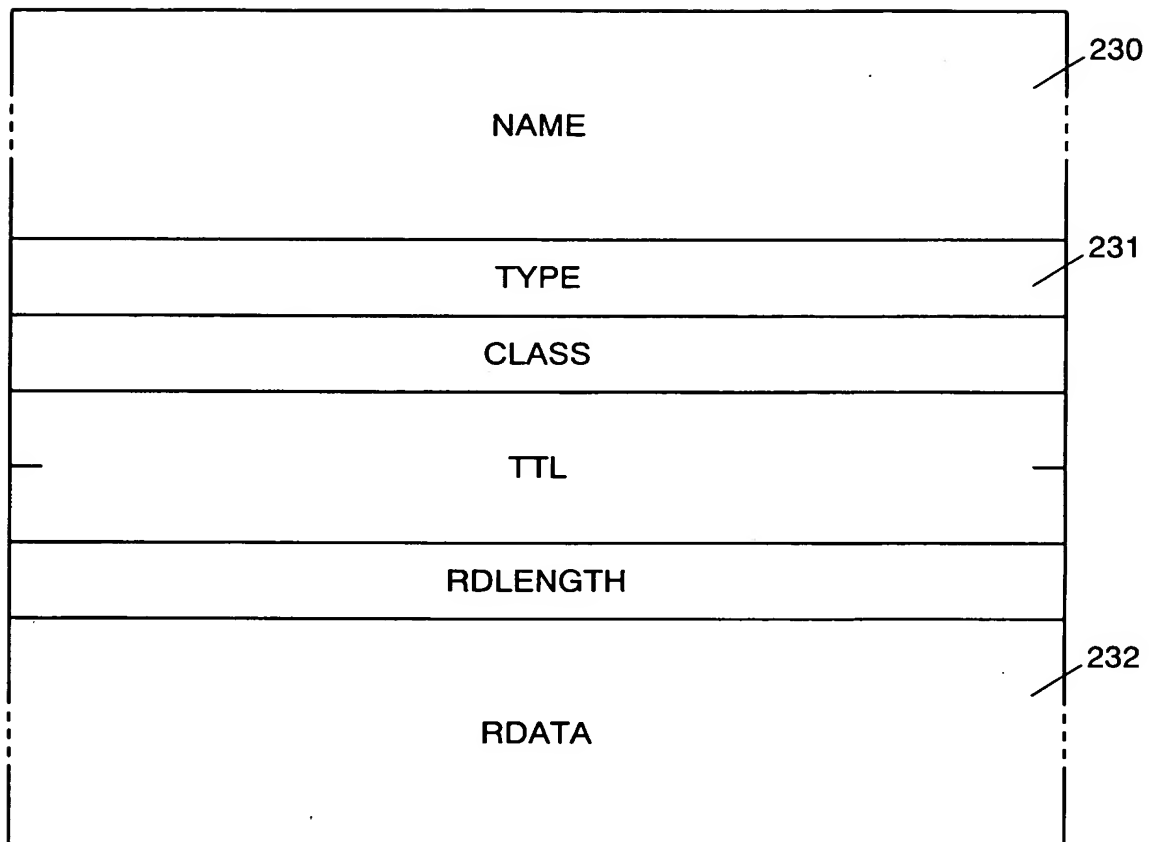
FIG. 8

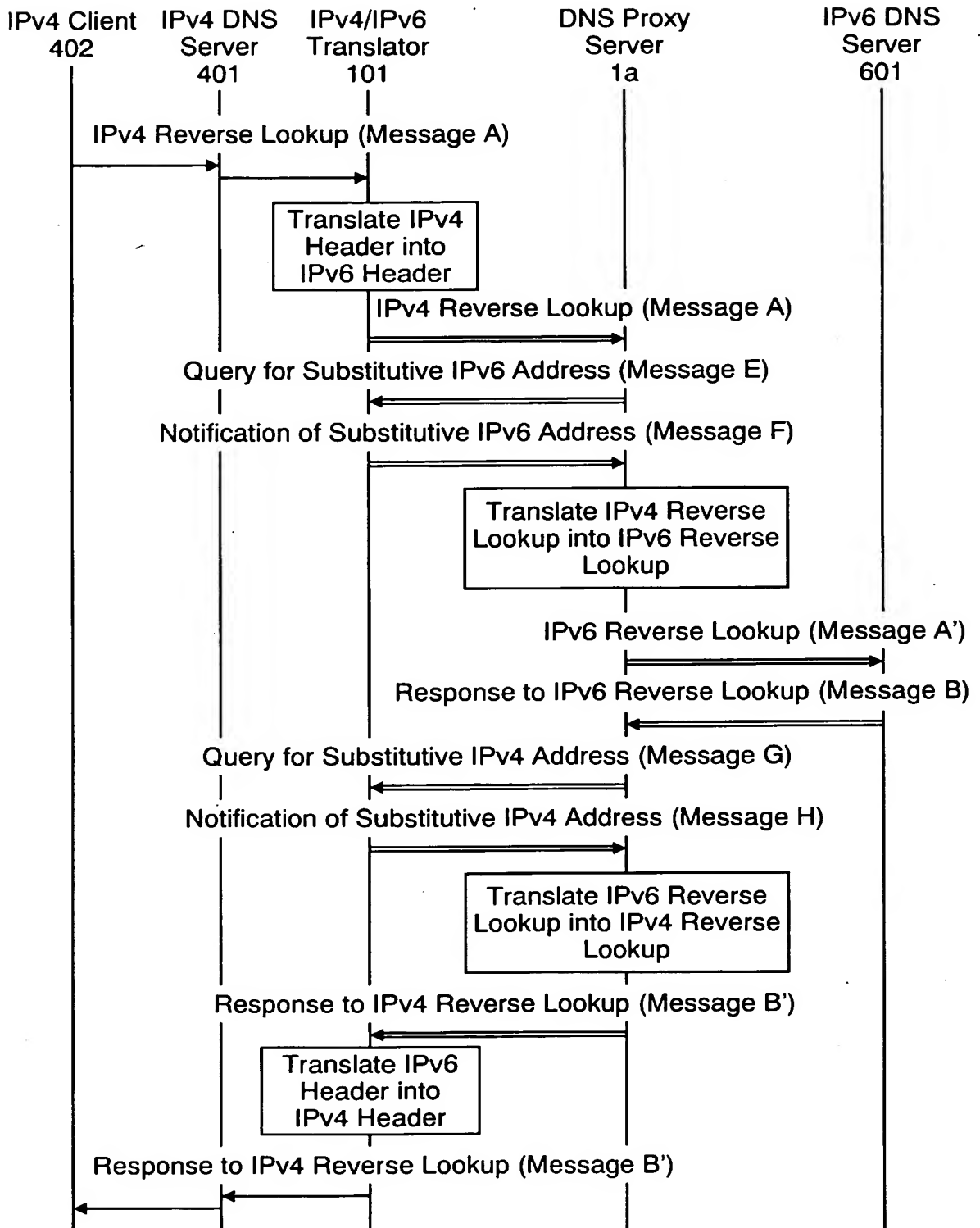
FIG. 9

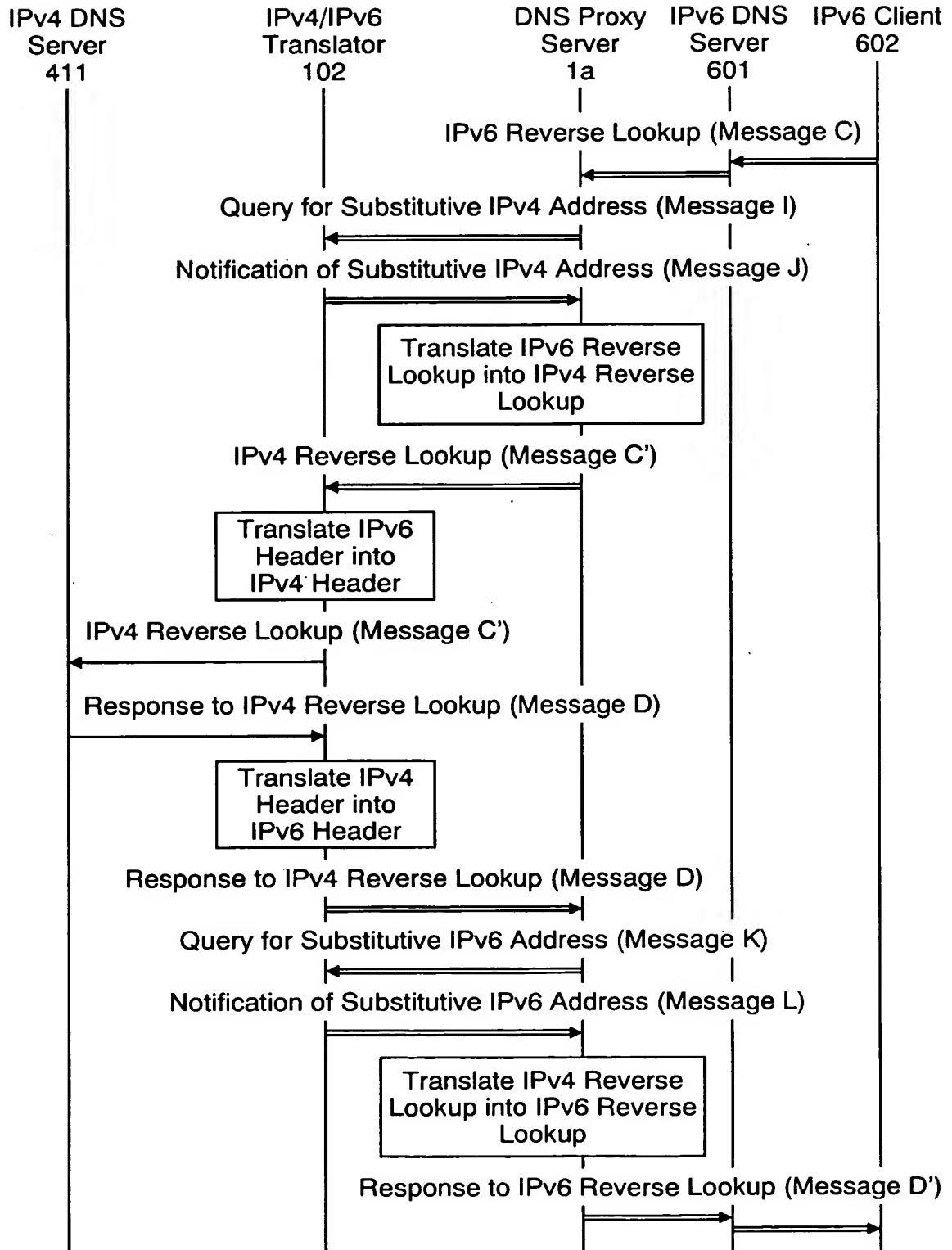
FIG. 10

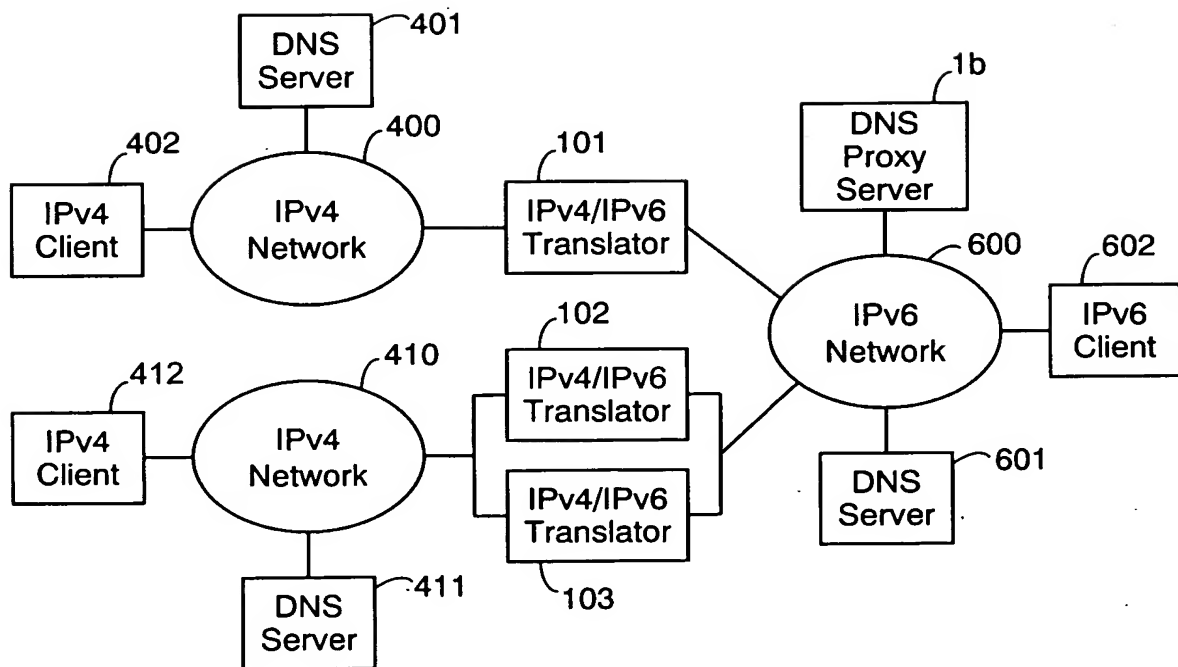
FIG. 11

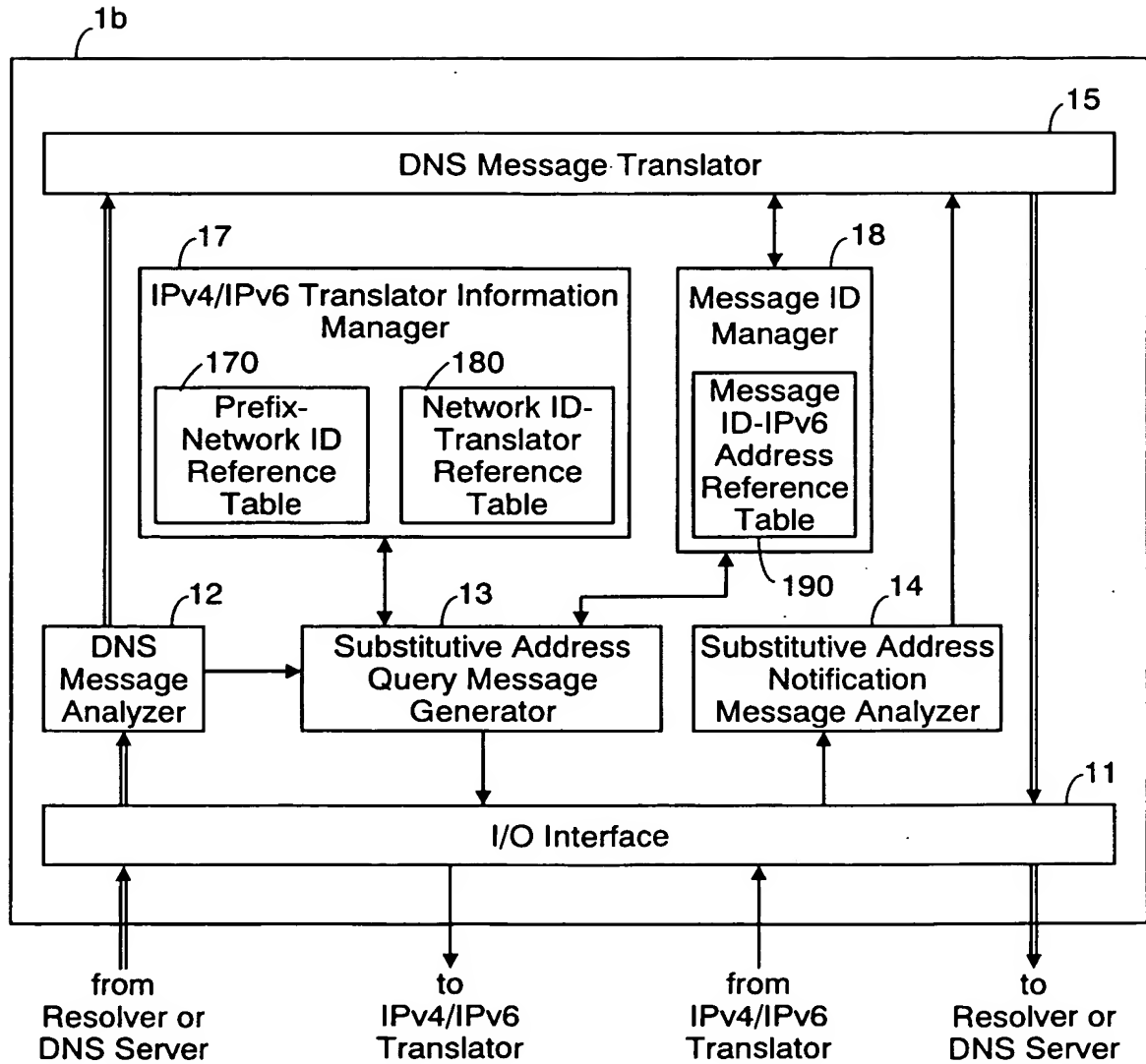
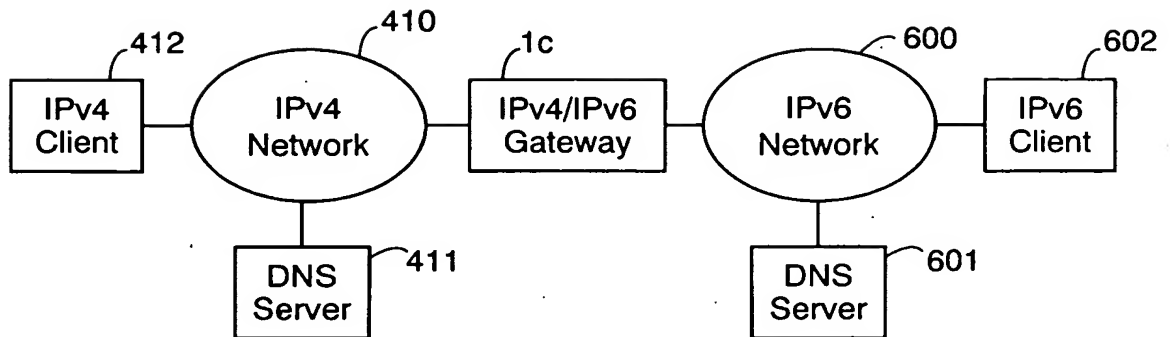
FIG. 12

FIG. 13

IPv6 Prefix		Network ID
Value	Length	
3fe:1::	96	0
3fe:2::	96	1
3fe:3::	96	1
⋮	⋮	⋮

FIG. 14

Network ID	IPv4/IPv6 Translator	
	IPv6 Address	Port
0	2001:1::1	55000
1	2001:1::2	55000
1	2001:1::3	55000
⋮	⋮	⋮

FIG. 15**FIG. 16**